

BERBELEAC, Ion

Petrographic and geological research in the crystalline of the Isle of Rapolt (Boi-Rapolt-Rapoltel). Dari seama sed 49 pt.2:3-14 '61-'62 [publ. '64].

1. Submitted January 26, 1962.

BERBENLIEV, Peio

Methods in the proportioning and laying out of the religious buildings
from the Bulgarian national revival. Godishnik Inzh stroit inst 15 no.
1:145-213 '62. [publ.'63.]

BEITSENERS, A.M.

BERBENETS, A.M.

Level changes caused by winds and seiches on the lower Dnieper.
Trudy Ukr. NIIMI no.9:23-25 '57. (MIRA 11:1)
(Dnieper River--Stream measurements)

BERBENETS, A.M.

Short-range forecasting of daily water levels based on the total amount of discharge past upstream gauging stations. Trudy UkrNIGMI no.19:109-113 '59. (MIRA 13:4)
(Dnieper River--Hydrology)

BERBENETS, I.V.

14

PHASE I LOCK EXPLOITATION 00V/5709

Nauchno-tekhnicheskaya konferentsiya po razvitiyu proizvoditel'nykh sil Kiyevskogo ekonomicheskogo rayona

Gorizontal'naya obrabotka metallov; trudy konferentsii. vyp. 2. (Hot Working of Metals; Transactions of the Scientific Technological Conference on the Development of the Productive Forces of the Kiyev Economic Region. no. 2) Kiyev, Izd-vo AN UkrSSR, 1960. 142 p. 1000 copies printed.

Sponsoring Agency: Akademiya nauk Ukrainskoy SSR. Sovet po izucheniyu proizvoditel'nykh sil UkrSSR. Institut litoybnogo proizvodstva. Sovet narodnogo khozyaystva Kiyevskogo ekonomicheskogo rayona. Tekhniko-ekonomicheskii sovet.

Editorial Board: Resp. Ed.: A.A. Gorshkov, Corresponding Member, Academy of Sciences UkrSSR, B.B. Tsizin, Engineer, and F.A. Iovikov, Engineer; Ed. of Publishing House: T.K. Remonnik; Tech. Ed.: O.A. Kadachovich.

PURPOSE: This collection of articles is intended for technical personnel in machine plants and planning organizations, scientific workers, and teachers in technical schools of higher education.

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14

Hot Working of Metals (Cont.)

03/1985

COVERPAGE: The book is devoted to problems of the introduction of advanced technology and processing in founding and preworking. Problems in powder metallurgy are also analyzed. No personalities are mentioned. References accompany some of the articles. There are 56 references, mostly Soviet.

TABLE OF CONTENTS:

Foreword 3

Gordukov, A.A. [Corresponding Member of the Academy of Sciences USSR, Institute litynogo proizvedstva AN URSS - Institute of Founding of the Academy of Sciences USSR]. Principal Trends in Improving Foundry Techniques 5

Zharov, N.T. [Candidate of Technical Sciences; Institut avtomatiki Gosplana USSR-Automation Institute of the State Planning Committee of the USSR]. The Present State and Outlook for Automation in Founding 15

Card 2/6

Hot Working of Metals (Cont.)

SOV/5789

- Taibrik, A.N. [Candidate of Technical Sciences; Institute of Founding of the Academy of Sciences UkrSSR]. On Certain Factors Contributing to the Production of High-Quality Castings 122
- Stetsenko, V.I. [Candidate of Technical Sciences; Institute of Founding of the Academy of Sciences UkrSSR]. Use of Radicisotopes in Metallurgy 128
- Voloshchenko, M.V. [Candidate of Technical Sciences; Institute of Founding of the Academy of Sciences UkrSSR]. High-Strangth Cast Iron With Austentic Structure 135
- Barbanat; I.V. [Engineer: Zavod "Krasnaya zvezda" --- "Krasnaya zvezda" Plant]. Experience in the Introduction of Economically Efficient Manufacturing Processes in Founding 138

Card 5/6

CARAFOLI, E.; HERRENTE, C.

Aerodynamic characteristics of profiles in supersonic-hypersonic flow in the case of neglecting the pressure losses due to shock waves. Rev meo appl 8 no. 5:729-744, '63.

CARAFOLI, E.; BERENTE, C.

Aerodynamic characteristics of profiles in supersonic-
hypersonic flow in the case of neglecting pressure losses
due to shock waves. Studi cerc mec apl 14 no.4:751-767 '63.

L 34333-66 EWP(m)/EWP(w)/T-2/EWP(k) WW/EM

ACC NR: AP6022636 SOURCE CODE: RU/0019/66/011/003/0587/0613

AUTHOR: Carafoli, E.; Berbente, C.

ORG: [Carafoli] Institute of Fluid Mechanics, Academy of the Socialist Republic of Rumania; [Berbente] Polytechnic Institute G. Gheorghiu-Dej, Bucharest

TITLE: Determination of pressures and aerodynamic characteristics of delta wings in supersonic-moderate hypersonic flow

SOURCE: Revue Roumaine des sciences techniques. Serie de mecanique appliquee, v. 11, no. 3, 1966, 587-613

TOPIC TAGS: hypersonic aerodynamics, aerodynamic characteristic, aerodynamic drag, lift, wave drag, pressure distribution, three dimensional flow, delta wing, angle of attack

ABSTRACT: The formula for calculating the pressure distribution on aerodynamic profiles in hypersonic ($M_\infty = 7$) flow previously derived by one of the authors is applied to the case of a three-dimensional flow regime, in which an equivalent deflection θ is introduced instead of the deflection τ of the flow, which can be expressed only in terms of the axial disturbance velocity which is denoted by u and is deduced by the small disturbances method. Consequently, the formula has the advantage of being a function of this velocity alone, whose expression

Card 1/2

L 34333-66

ACC NR: AP6022636

is perfectly determined from the conical flow theory for all cases of current application. The relative effect of the boundary layer on pressure distribution at various M is discussed. The conical thick wing, the delta wing with constant slope, the double conical delta wing, the rectangular wing with diamond-shape profile, and the wing with double parabolic profile were considered. Comparison of the results with available experimental data concerning both the pressure distribution and the overall aerodynamic characteristics shows that the formula may now be successfully employed in exact calculations of the aerodynamic characteristic of various profiles in the wide range of angle of attack (up to 17°) and Mach numbers considered here. Orig. art. has: 18 figures and 63 formulas. [AB]

SUB CODE: 20/ SUBM DATE: 28Jan66/ ORIG REF: 004/ OTH REF: 003
ATD PRESS: 5033

Card 2/2 90

BERBER, J. et al.

"Borrelidin, A New Antibiotic With Anti-Borrelia Activity and Penicillin Enhancement Properties," Arch Biochem, Vol. 22, p 476, 1949. [English]

L 6391-66 EWT(d)/EEC(k)-2

ACC NR: AP5026760

SOURCE CODE: UR/0286/65/000/017/0038/0038

AUTHOR: Berber, V. A.

28
B

ORG: none

9M

TITLE: A device for measuring the resistance of insulation between electric circuits. Class 21, No. 174263

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 17, 1965, 38

TOPIC TAGS: resistance bridge, electronic measurement

ABSTRACT: This Author's Certificate introduces a device for measuring the resistance of insulation between electric circuits. The instrument contains a unit for switching the circuits to be checked and a megohmmeter. To simplify the device and increase its reliability, the megohmmeter is connected in the measurement diagonal of an unbalanced four-armed bridge in which one of the arms is made up of a parallel-connected set of identical resistors. Each of these resistors is connected at one end to one of the vertices of the measurement diagonal, while the other end of each of the resistors is connected to the circuits which are to be checked. The electric circuits being monitored are connected to the fixed contacts of the switching unit, while the movable contact of this unit is connected to one of the vertices of the supply diagonal for the bridge.

SUB CODE: EC/

SUBM DATE: 04May64/

ORIG REF: 000/

OTH REF: 000

UDC: 621.317.735

Card 1/2

0921/21

I. 6391-66

ACC NR: AP5026760

0

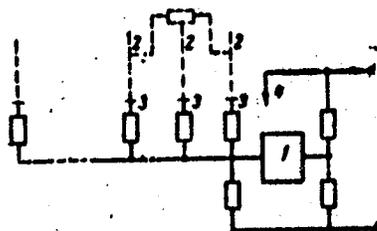


Fig. 1. 1--megohmmeter; 2--circuits being inspected; 3--fixed contacts of the switching unit; 4--movable contact of the switching unit

Card 2/2

KHRISTOVA, L.; IOTOV, M.; HERRBERIAN, M.; Studenti ot krushoka po pediatria
s uchastieto na T. DANVA i E. Bacheva-Staneva, rukovoditeli

Rheumatism in school children. Suvrem. med., Sofia 5 no.7:31-35
1954.

1. Iz Katedrata po detski bolesti pri Med. akademija V. Chervakov,
Sofia (zav. prof. L. Rachev)
(RHEUMATISM, in infant and child,
school child.)

BERBERIAN, M.

Epidemic of herpes simplex. *Suvrem.med.*, Sofia no.6:74-76 '55.

1. Iz Studentskata poliklinika-Sofia (gl.lekar: L. Doichinov)
(HERPES, epidemiology,
in Bulgaria)

IVANOV, Ch.; MESROB, B.; BERBERIAN, M.V.

Proteins in barley. Pt.1. *Dokl. Akad. Nauk SSSR* no. 1:223-230
'62[publ. '63].

FERBERIANU, A

Ferberianu, A.; Aslan, H.

Theoretical and practical considerations in the construction of a high-frequency rotating generator. n. 473. ELECTROTEHNICA. (Asociata Stiintifica a Inginerilor si Tehnicienilor din Romania si Ministerul Energiei Electrice si Industrii Electrotehnice) Bucuresti. Vol. 3, no 11, Nov. 1955

Co. East European Accessions List Vol. 5, no 9 September, 1956

BERBERIANU, A.; GHITA, N.

Electric generator set of 4 kva. p. 475.

ELECTROTEHNICA. (Asociatia Stiintifica Inginerilor si Tehnicienilor din
România si Ministerul Energiei Electrice si Industrii Electrotehnice)
Bucuresti, Rumania. Vol. 6, no. 12, Dec. 1958.

Monthly List of East European Accessions (EEAI) LC Vol. 8, No. 6, June 1959.
Incl.

BERBERIANU, Alexandru, ing. proiectant principal (Bucuresti)

Designing problems in working out the new unitary series of asynchronous motors. Electrotehnica 9 no.7:228-236 JI '61.

1. Fabrica "Klement Gottvald", Bucuresti.

SEGAL, Sandu; BUNEA, Victor, ing.; BERBERIAN, Alexandru, ing. (Bucuresti)

Technical progress at the Electric Machine Plant in Bucharest.
Electrotehnica 12 no.1/2:47-53 Ja-F '64.

1. Chief Engineer at the Electric Machine Plant, Bucharest (for Segal). 2. Electric Machine Plant, Bucharest (for Bunea, Berberian).

BERBETROV, KH.

"Impressions of the Soviet Union's Architecture." n. 16 (ARKHITEKTURA I STROITELSTVO)
Vol. 2, No. 1, 1952, Sofia, Bulgaria.

SC: Monthly List on East European Accessions L.C. Vol. 2, No. 11, Nov. 1953, Uncl.

BERENOV, Nikola

Technical Production Propaganda as an Important Factor for the Fulfillment of the Production Plan. *Elektroenergiia* (Electric Power), #11-12:1: Nov-Dec 54

BERBEROVA, Aleksandra

An interview with Prof. Jiri Krocha. Arkhitektura 8 no.8:32-34
'61.

1. Redaktor, "Arkhitektura"

ACC NR: AP8028121 IJP(c) JD/GG/WE SOURCE CODE: UR/0048/88/029/011/2064/2067

AUTHOR: Kramarov, O.P.; Sholokhovich, M.B.; Granovskiy, V.G.; Berberova, L.M.; Nikulina, V.P.

ORG: Rostov-on-the Don State University (Rostovskiy-an-Donu gosudarstvennyy universitet)

TITLE: Increase of the Curie point of ferroelectric materials by introduction of nonferroelectric dopants /Report, Fourth All-Union Conference on Ferro-electricity held at Rostov-on-the Don 12-16 September 1964/

SOURCE: AN SSSR. Izvestiya. Seriya fizicheskaya, v. 29, no. 11, 1965, 2064-2067

TOPIC TAGS: ferroelectric material, solid solution, dopant, barium titanate, zirconium, copper, silicon, dielectric constant, dielectric relaxation, Curie point.

ABSTRACT: The temperature dependence of the dielectric constant of BaTiO3 and ferroelectric (Ba, Sr)TiO3 and Ba(Ti, Zr)O3 solid solutions containing up to 10 mole % of CaTiO3, BaSiO3, or CuTiO3 (CuCO3 + TiO2) was measured at 10^3 and 10^6 cycle/sec in order to determine whether relaxation processes are involved in the apparent increase of the Curie temperature to which these nonferroelectric dopants are known to give rise. In all cases the dielectric constant was independent of frequency and the temperature at which it reached its maximum increased with increasing dopant content. The measurements on the BaTiO3--BaSiO3 system were repeated with particular attention to the purity of the materials, op BaTiO3 synthesized by the oxalate method, op BaCO3,

Card 1/2

ACC NR: AP5028121

and semiconductor-grade BaTiO_3 being employed. The Curie point of the cp BaTiO_3 was higher than that of the less pure material, but it was raised still higher by addition of the pure BaSiO_3 . It is concluded that relaxation processes are not involved, but that a true increase of the Curie point takes place. The ferroelectric nature of the dielectric constant maximum in the doped materials was confirmed by observation of the hysteresis loops. The addition of the nonferroelectric dopant lead in all cases to a broadening of the dielectric constant peak (diffusion of the phase transition) and in most cases to a reduction of the maximum value of the dielectric constant. The results are discussed briefly in terms of the theory of A.L.Kholodkov and V.G.Granovskiy (Izv. vysh. uchebn. zaved, Fizika, No. 2, 118 (1962)). "Fictitious Curie points" are assigned to the dopants, from which their influence on the Curie point of the doped ferroelectric can be calculated. It is suggested that it may be possible to obtain ferroelectric solid solutions of nonferroelectric components homologous with BaTiO_3 . It is not possible, however, to characterize the effect of a dopant by any single property of the added ion as, e.g., its polarizability. Further investigation is desirable. Orig. art. has: 1 formula and 3 tables.

SUB CODE: SS, EM

SUBM DATE: 00/

ORIG. REF: 007

OTH. REF: 002

nw

Card 2/2

BERBEROVIC, Lj.

A case of gigantism in *Helix pomatia* L. Bul sc Jug 5 no.3:77-78
Jl '60. (EBAI 10:5)

1. Philosophical faculty, University of Sarajevo.
(Bosnia and Hercegovina--Snails)

BERBEROVIC, Lj. (Sarajevo)

Dependence of the sex ratio at birth on the age of both parents in humans. (Bosnia and Hercegovina, years 1958 and 1959). Bul sc Youg 6 no.3:69 S '61.

1. Bioloski institut Univerze, Sarajevo.

(Yugoslavia--Population--Statistics)

BERBEROVIC, I.J. (Sarajevo)

The evolutionary systems: human, natural, and cultural. Bul sc Young 6
no.3:68-69 S '61.

1. Bioloski institut Universiteta, Sarajevo.

(Evolution),

BERBEROVIC, M.

Triphenyl methane dyes (brilliant green and crystal violet) as substitution for gentian violet in bacterial staining according to Gram. Higijena, Beogr. 5 no.6:415-418 1953.

(BACTERIA

staining, brilliant green & crystal violet)

(STAINS AND STAINING

brilliant green & crystal violet staining of bact.)

YUGOSLAVIA/Diseases of Farm Animals - Diseases Caused by
Viruses and Rickettsiae.

R-2

Abs Jour : Ref Zhur - Biol., No 10, 1958, 45404

Author : Berberovic, M.
Inst : -

Title : The Toxic Effect of Streptomycin Upon Swine Affected with
or Suspected of Erysipelas.

Orig Pub : Veterin. glasnik, 1957, 11, No 1, 59-61.

Abstract : Twenty pigs of the Yorkshire breed, affected with or sus-
pected of erysipelas, were treated with streptomycin,
which was administered in a single dose of 1 g. per 50 kg.
3 hours after the administration of streptomycin, vomiting,
muscle twitching, mucosal cyanosis, and cutaneous hyperemia
were observed in all animals. 5 hours following the admi-
nistration of streptomycin, all side effects ceased and the
animals started consuming their food. According to the
opinion of the author, the manifestations described were
caused by the toxicity of streptomycin.

Card 1/1

- 13 -

YUGOSLAVIA/Virology. Chlarydozca.

E

Abs Jour: Ref Zhur-Biol., No 17, 1958, 76541.

Author : Berberovic, M.

Inst

Title : On an Epidemic of Psittacosis (Ornithos) in the
Split Region.

Orig Pub: Veterin. glasnik, 1957, 11, No 12, 1168.

Abstract: No abstract.

Card. : 1/1

BERBEROVIC, M.
~~SOURCE (in caps)~~; Given Names

Country: Yugoslavia

Academic Degrees: [not given]

Affiliation: Veterinary Inspection of the People's Council of the
Township Zenica (Veterinarska inspekcija Narodnog Odbora
opstine Zenica)

Source: Belgrade, Veterinarski glasnik, No 9, 1961, pp 755-756.

Date: "Miyagawanella Abortions in Cows - First Case in Federal People's
Republic of Yugoslavia (Preliminary Report)."

BERBEFYAN, L.G.

Propagation of surface waves on the boundary of a solid and liquid semispace. Soob.AN Gruz.SSR 26 no.2:137-143 '61. (MIRA 14'4)

1. Arnyanskiy gosudarstvennyy pedagogicheskiy institut im. Kh.Abov'yana, Yerevan. Predstavleno akademikom V.D.Kupradze.
(Waves) (Theory of elasticity)

BERBETS

POLAND / Plant Diseases. Diseases of Cultivated Plants

N-3

Abs Jour : Ref Zhur - Biol., No 6, March 1957, No 22986

Author : Berbets, Berezovskiy

Title : A Study of Possible Application of Some Chemical and Agrotechnical Measures for Controlling Tobacco Diseases in Pulava Environments in 1950-52.

Orig Pub : Roczn. nauk rolniczych, 1955, A70, No 3, 431-441

Abstract : Dangerous tobacco diseases in Poland are: root black rot, bacteriosis affecting leaves, and tobacco mosaic. Experiments in treating tobacco seedlings before planting with a 1% Bordeaux liquid with addition of loam and mullein to a creamy consistency when the planting holes are artificially infected by powdered mosaic-infected tobacco leaves, produced a lesser degree of mosaic infection while it did not decrease the root taking of planted seedlings only under conditions favorable for tobacco development and growth. In conditions unfavorable to tobacco growth (dry, cold weather, inundated soil), a much lower degree of root taking occurred. Experiments were conducted in 1950-1952 on root black rot control, caused by the fungus *Thielaviopsis basicola* Ferr. A positive

Card : 1/2

POLAND /Plant Diseases. Diseases of Cultivated Plants

N-3

Abs Jour : Ref Zhur - Etol., No 6, March 1957, No 22986

result was obtained only in 1951 on the Meidol variety. Root taking was equal to the control, disease = 0, while in the control 17.1% were diseased; varieties Virginia, Seyner, Kentucky 3002 and Ships-Root-Rot-R showed root taking higher by 14-53%, while the disease was diminished 85-55% by comparison with the control. The treatment of seedling roots by 0.5% Bordeaux liquid produced a lesser effect, while an 0.5% and 1% solution produced a negative effect. (sic) In an experiment in which the seedlings were taken from the nursery and kept for 2 days in order to seal the injured root spots caused during their removal, the increase of rooting obtained was 11%, decrease of black root rot disease 33%, and increase of yield 9%.

Card : 2/2

FRUITO, L.

FRUITO, L. Weight losses of winter apples during their storage in fruit warehouses.
p. 1714.

Vol. 11, No. 11, 1956.

PERIODE

ECONOMY

Belgrad, Yugoslavia

See: East European Association, Vol. 6, No. 2, February 1957.

BERBIC, Sefik, sanitetski potpukovnik dr

Rheumatic fever and its prevention in the French army. Voj.san.
pregl., Beogr. 18 no.1:49-54 Ja '61.
(RHEUMATIC FEVER prev.control)
(MILITARY MEDICINE)

BERBIN, A. A.

20846. Berbin, A. A. O minubshem i budushchem stepoy ukrainy. Trudy Odes. a.-kt
in-ta, t. V, 1948, s. 5-15.

SD: LETOPIS ZHURNAL STATEY - Vol. 28, Moskva, 1949.

Author : [unclear]
 Title : Diseases of Pigs. *Pastorella animalium* and Streptococcus
 and Streptococcus
 Journal : *WHO Bull.*, 1953, 13, No. 5/33
 Editor : [unclear], [unclear], [unclear], [unclear].
 Year : -
 Subject : Study of the therapeutic effect of streptomycin
 in experimental Pasteurellosis of Pigs
 Source : *Probl. Zool. et Veterin.*, 1957, no 10, 3-4.
 Summary : Pigs were infected subcutaneously with 0.5 ml. of
 24-hour broth culture of *Pasteurella animalium*,
 isolated from pigs that perished from pasteurel-
 losis septicaemia. Of pigs which received strepto-
 mycin in a dose of 10, 36 and 20 mg./kg. 24 hr.
 before inoculation, 50% recovered. With the intro-
 duction of streptomycin four hours after inocula-
 tion, 66% of the animals were cured.-- From the
 author's summary

Page: 1/1

ROMANIA

DEBILUSCHI, C. Jr., of the "Pasteur" Veterinary and Biolo-
gical Products Research Institute (Institutul de Cercetari
Veterinare si Biopreparate "Pasteur").

"Investigations on the Tracing of the Aujeszky Disease Virus
in the Organism of Animals Inoculated with the Aujeszky
Disease Virus Adsorbed on Aluminum Hydroxide and Saponinated."

Bucharest, Revista de Zootehnie si Medicina Veterinara,
Vol 13, No 1, Jan 1963, pp 64-71.

Abstract [Author's English summary modified]: Reports
on studies regarding the presence of the virus at the
inoculation site, in the inguinal lymphatic ganglions, the
iliac ganglions, the lungs and the brain of pigs sacri-
ficed 3 to 8 days after subcutaneous and intracerebral in-
roduction of Aujeszky disease virus. It was not possible
to trace the virus by means of the rabbit bioassay in the
organs of pigs inoculated with the adsorbed saponinated

1/2

RUMANIA

BERBINSCHI, C., Dr, IELUTIU. C., Dr, and GABREA, G., Dr, of the "Pasteur" Institute of Veterinary Research and Biological Products (Institutul de Cercetari Veterinare si Biopreparate "Pasteur").

"An Enzootic Abortion in Sows Caused by L. pomona and the Aujeszky Disease Virus."

Bucharest, Revista de Zootehnie si Medicina Veterinara, Vol 13, No 9, Sep 63, pp 67-73.

Abstract [Authors' English summary modified]: Describes an enzootic of abortions in sows caused by a mixed infection with L. pomona and Aujeszky disease virus. In a unit of 204 pregnant or nursing sows, 91.66 percent of the piglets of these sows were lost over a period of 40 days.

Includes 2 tables and a bibliography with 12 entries, of which 2 Hungarian and 10 Rumanian.

1/1

5

RUMANIA

BUGEAC, Dr. T., and BERBINSCHI, Dr. C., Institute of Veterinary Research & Biological Preparations (Institutul de cercetari veterinare si biopreparate "Pasteur:")

"Epizootiology of Infectious Atrophic Rhinitis in Swine"

Bucharest, Revista de Zootehnia si Medicina Veterinara, Vol 16, No. 5, May 66: pp 58-64.

Abstract: [English summary modified]: Since 1950 when high breed swine were first imported from abroad, or since 1955 when infectious porcine rhinitis was first reported in Rumania, this disease has been spreading apparently mainly through boars; the path of spread is diagrammed in 4 schematic diagrams. 7 Soviet, 6 Western and 4 Rumanian references.

RUMANIA

BERDUSCHI, C., Dr., Institute of Veterinary Research and Biological Preparations "Pasteur"

"Epicootic of Infectious Gastroenteritis in Pigs Associated with Hog Cholera, Salmonellosis and Aujeszky's Disease"

Bucharest, Revista De Zootehnie si Medicina Veterinara, Vol 16, No. 7 June 1966; pp 50-56

Abstract: [English summary modified] Report on complex gastrointestinal epizootic in lactating pig farm of 27,000 head, starting in February 1964: Salmonella cholera suis, Aujeszky's disease and hog cholera were all identified in a number of animals despite previous vaccination and presumed immunity. Antibiotics, mainly oxytetracycline, and sero-lapinization eventually brought about an end to the epizootic, along with general hygienic efforts after losses of about 1 million lei. 2 tables, 5 Rumanian references.

1/1

Rumania/Diseases of Farm Animals. Diseases Caused by R-1
Viruses and Rickettsiae

Abs Jour : Ref Zhur-Biol., No 1, 1958, 2729

Author : Barbinskiy C.

Inst : Not given

Title : Study of the Presence of Virus Neutralizing
Antibodies in the Blood of Pigs from Aueski
Disease Foci in Various Epizootic Conditions.

Orig Pub : Probl. epizootol. si microbiol., 1956, 5, 19-28

Abstract : In order to discover virus neutralizing antio-
dies, the serum of adult female pigs was mixed
with the Aueski disease virus (AD) and one mil-
ligram of the mixture was administered to rab-
bits. In five to eight days after the onset of
epizooty, Aueski disease virus neutralizing an-
tibodies were discovered in one third of the ex-
amined sera. On farms where the epizooty lasted

Card 1/2

✓
TAKH, L.
Suckling (in caps); Given Names

Country: Russia

Academic Degree: Dr.

Affiliation: Institute of Pathology and Animal Hygiene (in Russian: Institut patologii i igiene zhivotnykh).

Journal: Sobremennye Problemy Veterinarnoi Meditsiny, No. 1, Jul 61, pp. 11-13.

Summary: "The Use of Globulins from the anti-suckling serum in the prevention of suckling disease in suckling piglets."

Co-author:

Takh, L., Institute of Pathology and Animal Hygiene.

BARBER, T.

Some problems of research on the cortex. p. 647. Vol 114, no. 11, 1975, Nov.
TERVEKÉRT ÉS TUDOMÁNY. Budapest, Hungary.

So: Eastern European Accession. Vol 5, no. 4, April 1956

BERBOLOV, V. I.

Berbolov, V. I., Towards the problem of currents in Baykal, Dokl. AN SSSR, (Reports of the Academy of Sciences USSR), Vol 112, No 2, 1957, p 307-310; (RZhGeofiz 10/57-9156)

COUNTRY : USSR T
CATEGORIES : Human and Animal Physiology, Neuromuscular Physiol.
ABST. JOUR. : ZhBiol., No. 5 1959, No. 22390
AUTHOR : Berbovich, P.A.
INST. : --
TITLE : Factors Influencing the Myoglobin Content of Muscles.
ORIG. PUB. : Vopr. med. khimii, 1958. 4, No. 2, 83--96
ABSTRACT : A review. A considerable influence is exerted directly on the processes leading to an increased myoglobin content in muscles by the impulses leaving the central nervous system by way of the anterior roots of the spinal cord. This trophic effect of a motor nerve is accomplished partially through stimulation of the work metabolism of the muscle, i.e., through the act of contraction. The influence of the parasympathetic nerves also leads to a similar effect, while the sympathetics, on the other hand, diminish the processes leading to an increase
Cards: 1/2

COUNTRY : USSR

CATEGORY :

T

ASS. JOUR. : RZhBiol., No. 5 1959, No. 22393

AUTHOR :

INST. :

TITLE :

SERIS. PUB. :

ABSTRACT : in the myoglobin content of muscles. The appearance during the course of evolution of red muscles, containing considerable amounts of myoglobin, is closely associated with the adaptation to respiration in air. The myoglobin content can be considered as an index of the intensity of oxidative processes within the muscles, as a result of which the essential energy is produced for fulfilling the basic function of the muscles. Bibliography of 47 titles.

Cards: 2/2

T-82

BEBSTOWA, W., Dr.

Graduate training for rural physicians. Zdrovie pub., Warsz. no.5:
376-377 Sept-Oct 54.

1. Instytut Doskonalenia i Specjalizacji Kadr Lekarskich.
(PHYSICIANS,
rural in Poland needs of graduate train.)
(EDUCATION, MEDICAL,
graduate train. for rural physicians in Poland)

SAVIN, G. (Rumynskaya Narodnaya Respublika); BERBULESKO, D. [Barbulescu, D.]
(Rumynskaya Narodnaya Respublika); VASIL'CHUK, M. (Rumynskaya
Narodnaya Respublika)

New method for measuring total resistance by impedance and
impedance angle. Izv. Vuzov, no.2:42-43 F '63. (MIRA 16:2)
(Electronic measurements)

TILICHENKO, M.N.; BERBULESKU, N.S.; VYSOTSKIY, V.I.

Transition from tricyclohexenones to tricyclohexenylamines.
Zhur.ob.khim. 31 no.12:4058-4059 D '61. (MIRA 15:2)

1. Dal'nevostochnyy gosudarstvennyy universitet.
 (Cyclohexenone)
 (Cyclohexenylamine)

BERBULESKU, N.S. [Barbulescu, N.]; BEDITSE, G. [Badita, Gh.]; TILICHENKO, M.N.

New method of conversion of tricyclohexanol oximes and alicyclic
1,5-dioximes to sym-octahydroacridines. *Zhur.ob.khim.* 33 no.12:
4027-4029 D 63. (MIRA 17:3)

1. Bucharestskiy gosudarstvennyy universitet imeni Parkhona i Dal'-
nevostochnyy gosudarstvennyy universitet.

TILICHENKO, M.N.; BARBULESKU, N.S. [Barbulescu, N.]; VYSOTSKIY, V.I.

Condensation of aldehydes and ketones. Part 13: Transformation from tricyclohexanones to tricyclohexenylamines (new type of bridge amines). Zhur. org. khim. 1 no.1:93-97 Ja '65. (MIRA 18:5)

1. Bukharestskiy gosudarstvennyy universitet imeni K.I.Parkhona i Bal'nevestochnyy gosudarstvennyy universitet.

MIHAITA, S.; ALBU, T.; BERCAN, A. .

Cases of swine plague with limited contagiousness, due to vaccinating strains of the plague virus adapted to rabbits. Studii cerc infra-microbiol Special issue-supplement to 12:463-470 '61.

1. Institutul de inframicrobiologie al Academiei R.P.R. si Institutul de seruri si vaccinuri Pasteur, Bucuresti.

(SWINE PLAGUE) (VACCINES)

SURDAN, C.; SARATEANU, D.; SORODOC, G.; ATHANASIU, P.; ANAGHOSTE, B.;
BERCAN, A.; KRESTEL, R.

Experimental study of pararickettsial pneumonia of calves. Studii cerc
inframicrobiol 12 no.4:451-465 '61.

1. Institutul de inframicrobiologie al Academiei R.P.R. (for all except
Bercan, Krestel) 2. Institutul de seruri si vaccinuri Pasteur, Buduresti
(for Bercan and Krestel) 3. Membru al Comitetului de redactie "Studii
si cercetari de inframicrobiologie" (for Sarateanu).

+

MIHAITA, S.; ALBU, T.; BERCAN, A.

Cases of swine plague with limited contagiousity induced with
lapinized vaccinating strains of plague virus. Stud. cercet.
inframicrobiol. 12:465-470 Supplement '61.
(VIRUS DISEASES experimental) (SWINE diseases)

SARATEANU, D.; SURDAN, C.; SORODOC, G.; ANAGNOSTE, B.; BERCAN, A.; KRESTEL, R.

Pararickettsial abortion of ewes. Studies on the experimental disease and active immunization. Studii cerc inframicrobiol 12 no.4:441-450 '61.

1. Institutul de inframicrobiologie al Academiei R.P.R. (for all except Bercan & Krestel). 2. Institutul de seruri si vaccinuri Pasteur, Buduresti (for Bercan and Krestel). 3. Membru al Comitetului de redactie "Studii si cercetari de inframicrobiologie" (for Sarateanu)

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SURDAN, C.; SARATEANU, D.; SORODOC, G.; ATHANASIU, P.; ANAGHOSTE, B.;
in colaborare cu BERGAN, A.; KRESTEL, R.

The experimental study of para-rickettsial pneumonia in calves.
Stud. cercet. inframicrobiol. 12 no.4:451-65 '61.

1. Comunicare ~~prezentata~~ la Institutul de inframicrobiologie al
Academiei R.P.R. (PNEUMONIA veterinary)
(CATTLE diseases) (RICKETTSIAL DISEASES veterinary)

NESTORESCO, N.; POPOVICI, Marcella; FILOTI, Aurica; NOVAC, Stela; VLADIANU, I.R.; BADEULESCO, Elena; DIMACHE, Gh.; TACO, D.; DOHOTARU, V.;
BERCAN, A.

Characteristics and incidence of Salmonella of the "C" group in the pigs used for the preparation of the swine pest virus. Possible relation to human Salmonella infections. Arch. roum. path. exp. microbiol. 21 no.1:81-87 Mr '62.

1. Institut "Dr. I. Cantacuzino" (for Nestoresco, Popovici, Filoti, Novac, Vladianu, Badulesco, Dimache). 2. Institut Pasteur — Bucarest (for Taco, Dohotaru, Bercan).
(SWINE DISEASES) (SALMONELLA INFECTIONS, ANIMAL)

R/009, 60/000/007/001/003
A124/A026

AUTHORS: Niță, Dumitru; Bercaru, Virgil; - Engineers

TITLE: Phosphate Coating - A Way of Increasing the Service Life of Cutting Tools

PERIODICAL: ¹⁴ Metalurgia și Construcția de Mașini, 1960, No. 7, pp. 640 - 643

TEXT: The article deals with the method of warm phosphate coating, which became an important method for the surface improvement of cutting tools during the last few years. The phosphate coating proved to be more efficient than other surface treatment methods, such as treatment in hot water or hot oil. Reference is made to the chemical process occurring during the phosphating procedure and to the chemical composition of the phosphating solution. A correct phosphate coating leads to : a) removal of the surface layer spoiled during the grinding or sharpening of the cutting tool; and b) formation of a high-quality protective layer composed of oxides and phosphates. The GDR applied this treatment to different types of cutting tools. Good results were obtained at drills. The CSR also conducted experiments with different types of phosphate-coated tools. The results are presented in Table 1. Because of its advantages, phosphate coating

Card 1/2

R/009/60/000/007/001/003
A124/A026

Phosphate Coating - A Way of Increasing the Service Life of Cutting Tools

is recommended to be introduced in Rumania. Figure 3 shows a phosphating installation built at the Uzinele "I.C. Primu" (Plant) in Sinaia, which was used for the accomplishment of experiments with threading tools, shaped tools, eccentric bushings, etc. The experiences were carried out within the Laboratorul Central (Central Laboratory) and the treated tools were tested at machines, running in the serial production of the Plant. The experiments were conducted in the following manner: a) degreasing of the tools in trichlorethylene; b) rinsing in running water at a temperature of 5 - 10°C; c) rinsing in running water having a temperature of 80 - 100°C; d) immersion in the phosphating solution, heated to 95 - 97°C; and e) drying and conservation of the tools. The practical results of these experiments are shown in Table 3. These results, however, did not attain the values given in Table 2, due to some causes, which can be easily eliminated. There are 3 tables, 3 figures and 7 references: 2 Rumanian, 3 Czechoslovak, 1 Polish and 1 German. ✓

Card 2/2

BERCE, Boris

Some problems of the origin of the Mexica ore deposit. Geologija
Slov 235-250 '60 (publ.'61).

BERCE, Boris

A comparative structural analysis of the position of the ore bodies
in the Sitarjevec Mine near Litija. Geol glas BiH 7:185-193
'63.

BERCEA, A.

RUMANIA/Microbiology - General Microbiology, Systematics,
Morphology, Pathology. F

Abstr Jour : Ref Jour Biol., No 22, 1956, 9923b

Author : Coblescu, D., Sturdan, N., Sifer, N., Radu, I., Bercea,
A.

Inst : Rumanian Academy

Title : Serological Determination of Certain Types of Leptospirae
of the Same Species Obtained from Various Foreign Labors-
tories

Orig Pub : Comm. Acad. RFR, 1956, 6, No 10, 1251-1256

Abstract : No abstract.

Card 1/1

PERCEA, G.

SCIENCE

Periodicals: STUDII SI CERCETARI DE FIZICA. Vol. 6, n. 2, Apr./June 1955

PERCEA, G. Contributions to the problem of the nature of particles which generate "stars" in nuclear emulsions. p. 343

Monthly List of East European Accessions (EEA) LC, Vol. 6, No. 2,
February 1956, Unclass.

BERCEH, C.

JANOSY, I.

PHASE I BOOK EXPLOITATION

EXX/911

International Conference on Cosmic Radiation. Budapest, 1956.
International Conference on Cosmic Radiation Organized by the
Hungarian Academy of Sciences. Budapest, 1957. 107 p.
200 copies printed.

Sponsoring Agency: Magyar Tudományos Akademia

Eds.: E. Pavryes, and A. Somogyi

PURPOSE: This report is intended for geophysicists concerned with
cosmic radiation.

COVERAGE: This report contains the six plenary sessions of the
conference. Some of the problems dealt with include nuclear
emissions, extensive air showers, and the program of cosmic
ray measurements planned for the International Geophysical
Year. Most of the reports are followed by references. Soviet
scientists in the field of cosmic radiation. Soviet
conference are: E.L. Andriyashchik; E.L. Andriyashchik;
Gervits, S.I. Kholodkiy and S.N. Veray. The articles are
written in English, German and Russian without parallel trans-
lation.

Card 1/6

International Conference (Cont.)

EXX/911

- 3. Zavadski, A. The Density Spectrum of Extensive Air Showers 96
- 4. Chaploupka, P. A Few Remarks on the Geomagnetic Effect of
Extensive Air Showers 110

Future sessions

EMULSIONS

- 1. Janosy, I. On the Determination of the Energy of a Particle
From a Track in an Emulsion 113
- 2. Albert, S. J. and J. A. G. A. On the Determination of the
Mass Ratio of Positively Charged Particles in Emulsions by
Scattering Measurements 127
- 3. Gurevich, I. I. Study of Elementary Processes of Nuclear
Interaction by Photo Emulsion Methods 127
- 4. Alievov, M. O. Stanis and M. Miller. Investigation of
an Electromagnetic Cascade of Very High Energy in the
First Stage of its Development: 126

Card 2/6

17
 Identification of nonstopped particles in nuclear emulsions.
 Mass. I. Estimation of ionization range from averages of characteristics quantities in very sections of the track. II. Also, I. Alper, G. Rossi, E. L. Lindholm, and A. Bertin. *Ann. Roy. Soc. (London)*, 1964, 30, 1, 1-10. *ibid.*, 1964, 30, 2, 155-161 (1964). -- Results on estimating measurements and ray counting that have been performed on 20 μ , γ , and α tracks at given distances from the ionization range show that only in the favorable cases of the long tracks is it possible to estimate in a statistically significant manner that the residual ionization range is different from zero. II. Residual ionization range estimation from μ measurements in nuclear emulsions. E. Friedlander. *ibid.*, 191-3. -- The residual ionization range can be used, from μ measurements, by applying a procedure of max. likelihood, with an accuracy given by the equation: $\sigma_{h^0}/A^0 = N^{-1/2} \cdot \sigma_{h^0} = \sigma(h^0, a)/N^{1/2}$, where $\sigma(h^0, a) = [2(h^0 + a^2) + (2(h^0 + a^2) - 1)^2]^{1/2}$, where h^0 is the residual ionization range and A is a const. which depends on the mass of the particle and the properties of the emulsion. Results obtained on 15 μ , γ , and α tracks confirm the correctness of the applied procedure. III. Mass estimation of nonstopped ionizing particles in nuclear emulsions. E. Alper. *ibid.*, 195-203. -- It is shown that by applying conventional const. sagitta schemes to tracks of nonstopped particles it is possible, by an appropriate statistical treatment, to obtain an improved mass estn., the accuracy being given by the equation: $\sigma_{M^0} = 0.78N^{-1/2} (1 + U^2/4A^2)^{1/2}$, in conjunction with the equation: $M^0 = M_1 (D_1/U^2)^{1/2}$ where $D_1^{1/2}$ is the value of the const. sagitta. Measurements on 5 γ and μ tracks confirm the correctness of the applied procedure. A. Bertin.

1534
1600

16
11

Amf

BERCEA, C.

On the production of neutrons by unstable particles. Studii cerc fiz
12 no.2:299-304 '61.

1. Institutul de fizica atomica Bucuresti.

(Neutrons) (Absorption spectra)

3.2410 (also 2805)

S/058/62/000/007/021/068
A061/A101

AUTHOR: Bercea, C.

TITLE: On neutron production by unstable particles

PERIODICAL: Referativnyy zhurnal, Fizika, no. 7, 1962, 23, abstract 7B183
("Studii și cercetari fiz. Acad. RPR", 1961, v. 12, no. 2, 299 -
304, Rumanian; Russian and English summaries)

TEXT: A compensation test was conducted with a view to verifying some
earlier observations showing the existence of anomalous absorption in the compo-
nent producing low-energy nuclear interactions in cosmic rays. The deduction
technique was used for the recording of slow neutrons locally produced by cosmic
radiation. Measurements performed at two altitudes yielded practically one and
the same absorption mean free path in the air and in an equivalent dense medium.
This fact points to little or even nonexistent anomaly. ✓

[Abstracter's note: Complete translation]

Card 1/1

RUMANIA/Nuclear Physics - Installations and Instruments. C
Methods of Measurement and Research

Abstr Jour : Ref Zhur Fizika, No 8, 1959, 17201

Author : Alper, S., Auslander, J., Bercea, D., Friedlander, E.,
Somoyyi, A.

Inst : *Institute of Atomic Physics, Bucharest, Rumania,
** Institute Central Research for Physics, Budapest,
Hungary

Title : Research in Identification of Non-Stopped Particles in
Nuclear Emulsions. I. Determination of Ionization Range
from the Average Characteristic Quantities on Two
Segments of the Track

Orig Pub : Studii si cercetari fiz. Acad. RFR, 1958, 9, No 2, 185-
189

Abstract : The authors have measured multiple scattering and the

Card 1/2

2

RUMANIA/Nuclear Physics - Installations and Instruments.
Methods of Measurement and Research

C

Abs Jour : Ref Zhur Fizika, No 8, 1959, 17201

number of gaps in 20 tracks of protons, pions, and muons,
at definite distances from the end of the ionization range.
It was found that only in the cases of long tracks
it is possible to establish, with statistical reliability,
that the residual ionization range differs from zero.

Card 2/2

- 18 -

BERCEA, I.

RUMANIA/Human and Animal Physiology - Internal Secretion.

V-9

Abs Jour : Ref Zhur - Biol., No 1, 1958, 4243

Author : S. Milcu, N. Simionescu, I. Bercea

Inst : Academy of the Rumanian Popular Republic

Title : The Effect of the Denervation of the Sinocarotid Area on the Histological Structure of the Adrenal Cortex.

Orig Pub : Studii si cercetari endocrinol. Acad. RIR, 1956, 7, No 1, 102

Abstract : In the rabbit, denervation of sinocarotid area (SC) stimulates the cortex of the adrenal glands (A). The weight of A increases, the maximum being reached on the 7th day (25 %), then slowly decreases. The weight remains increased during 30 days. After the denervation of SC, the zone fasciculata is hypertrophied, and other zones have the tendency to be transformed into the fascicular

Card 1/2

RUMANIA/Human and Animal Physiology - Internal Secretion.

V-9

Abs Jour : Ref Zhur - Biol., No 1, 1958, 4243

zone. The zone glomeculosa gets thin and is partly transformed into the fascicular zone. Denervation of SC probably increases blood circulation in the diencephalo-hypophyseal system; the hypophysis is stimulated, and it secretes an increased amount of ACTH. Denervation of SC should be considered as an effective means to indirectly reactivate a weakly functioning cortex. It justifies its application in surgery. Denervation must be bilateral and be performed only in patients with reactive adrenals.

Card 2/2

TEITEL, A.; HERCEA, Irina; LUNGU, Al.; VOICU, V.

On the correlations between insulin and the processes of neuro-muscular reactivity and excitability. Stud. cercet. endocr. 14 no.4/5/6:539-544 '63.

~~MAXIM, BE~~ BERCEA ; MAXIM

RUMANIA/Human and Animal Physiology -- Internal Secretions. R-8

Abs Jour : Referat Zhur - Biol., No 16, 1957, 70941

Author : Milcu, Vrabiescu, Maxim Bercea.

Title : The Effect of Interceptor Novocainization on the Function of the Thyroid Gland.

Orig Pub : Studii si cercetari endocrin. Acad, RFR, 1956, 7, No 3, 337-354

Abstract : The introduction of 0.1-0.2 ml of 0.2-0.4 percent solution of novocaine (I) into the parenchyma of the thyroid gland of guinea pigs and rats, lowered the function of the thyroid gland. In the opinion of the authors the morphological evidence of thyroid hypofunction found also in the opposite part of the thyroid indicates the central mechanism of the depressing action of I.

Card 1/1

- 50 -

POPPER, M., professor; ENRCEA, O., professor

Compensatory mechanisms in pulmonary insufficiency. Rev. st. med.,
med. int., Bucur. 6 no.1:43-62 Jan-Mar 54.

1. Clinica de Ftiziologie din Bucuresti.

(RESPIRATION

insuff., compensatory mechanisms)

(OXYGEN, in blood

hypoxemia in pulm. insuff., compensatory mechanisms)

(CENTRAL NERVOUS SYSTEM, physiology

regulation of circ., resp. & metab. in pulm. insuff.)

(BLOOD CIRCULATION, in various diseases

pulm. insuff.)

EXCERPTA MEDICA Sec.2 Vol.10/8 Phy.Biochem. Aug, 57

3369. BERCEA O. and STEURMAN J. Clin. de Ftiziol. I. M. F., Bucuresti. Contribuții la tehnica bronhospirometriei diferentiale. Technique of differential bronchospirometry REV. FIZIOL. NORM. PATOL. 1956, 3/5 (595-602) Illus. 4

The technique of bronchospirometric examination is discussed, and reference is made to a new type of double spiograph (devised by Bercea, Ciofu and Rossi), which is extremely simple to handle. This new recording apparatus uses linear circuits similar to those in anaesthesia apparatus of the 'to and fro' type. Technical details are presented with schematic drawings, photographs and graphs.
(XV, 2, 6)

BERCEA, O., Dr.; MOLHO, M., dr.

Respiration function tests in clinical study of internal diseases. Med.int.,Bucur. 8 no.5:631-649 Sept 56.

1. Lucrare efectuata in Clinica ftiziologica I.M.F. Clinica medicala I.M.F. din Spitalu Brincovenesc.
(RESPIRATION, function tests
in internal dis., methods & diag. value)
(MEDICINE, INTERNAL
diag. value of resp. funct. tests in internal dis.)

BERCEA, O., dr.

The expiration ventilogram (expirogram). Med. intern., Bucur 12
no.10:1569-1576 0 '50.
(SPIROMETRY) (RESPIRATION physiol.)

ANASTASATU, G.; BERCEA, O.; GEORGESCU, I.; RAFTAN, S.; SIEV, A.

Studies on the dosage of p-aminosalicylic acid in the treatment of tuberculosis. *Gazeta 3P* no.8:627-628 Ag '62.

I. Z. Institutu Medicyny i Farmacji Klinici Ftizjologicej, Bucurest -- Romania.

FRIDLENDER, Ye.; BERGMAN, S.

An unusual V^0 decay. Dokl. AN SSSR 107 no. 1:51-53 Mr '56.
(MLRA 9:7)

1. Laboratoriya stroyeniya veshchestva Bukharestskogo uni-
versiteta. Predstavleno akademikom D.V. Skobel'tsynym.
(Particles, elementary)

BERCEANU, A.; MILCU, S.; AUGUSTIN, M.

Considerations on ambulatory treatment of hyperthyroid and Basedow's disease. p. 1527. Academia Republicii Populare Romine. COMUNICARILE. Bucuresti. Vol. 5, no. 10, Oct. 1955.

SOURCE: East European Accessions List (EEAL) Library of Congress, Vol. 5, no. 9, Sept. 1955

BERCEANU, Aspasia; BALACEANU, Mariana; SIMIONESCU, Ligia; STAN, M.

On 2 unusual cases of auto-agressive chronic thyroiditis. Stud.
cercet. endocr. 14 no.1:105-109 '63.

(THYROIDITIS, LYMPHOMATOUS) (THYROIDITIS)
(AUTOIMMUNE DISEASES) (HYPOTHYROIDISM) (HYPERTHYROIDISM)

BRUCKNER, I., Prof.; FOTINO, Sertan, dr.; BERCRAMU, Doralina, dr.

A case of grave idiopathic panmyelophthisis cured with ACTH and cortisone. Med. int., Bucur. 8 no.2:264-269 Apr-May 56.

1. Lucrare facuta in Clinica IV medicala a Spitalului, Filantropia, Director: prof. dr. I. Bruckner.

(BONE MARROW, diseases

panmyelophthisis, ther., ACTH & cortisone, recovery)

(ACTH, ther. use

panmyelophthisis, with cortisone, recovery)

(CORTISONE, ther. use

panmyelophthisis, with ACTH, recovery)

EXCERPTA MEDICA Soc 15 Vol 13/6 Chest Lis. June 60

1620. CONTRIBUTIONS TO THE ACTUAL TREATMENT OF POTT'S PARAPLEGIAE - Contribuțiuni la tratamentul actual al paraplegiilor potice - Berceanu D. and Gamber Gh. Spital. Clin. Ortopedice de Adulti nr. 2, Timișoara - REV. MED.-CHIR. IAȘI 1959, 63:1 (125-130)

A report on 7 cases successfully treated by either conservative methods, interventions on the abscess, laminectomy, antero-lateral decompression associated with Henle's osteosynthesis or posterior vertebral synthesis. The indications for conservative treatment in cases without abscess and deformation of the spinal column are discussed. In surgical intervention, the antero-lateral approach seems to be the most frequently indicated way for entering the medullary canal. Intervention must not be postponed too long.

(IX, 8, 15, 19)

BRUCKNER, I., Prof.; FOTINO, S., dr.; HERCEANU, Doralina, dr.

Contributions to the natural history of viral hepatitis. Anatomico-clinical study of hepatic sequelae. Med. intern., Bucur. 11 no.12: 1783-1795 '59.

1. Lucrare efectuata in Clinica a Spitalului "Filantropia".
(HEPATITIS, INFECTION, complications)

FOTINO, S.; BERCEANU, Doralina

Contributions to the study of the relations between acetylcholine
and histamine. Studii cerc fiziol 5 no.2:389-398 '60. (EEAI 10:2)

1. Institutul de fiziologie normal si patologica "Prof. Dr.
D.Danielopolu" al Academiei R.P.R.
(ACETYLCHOLINE) (HISTAMINE)

BERCEANU, I.; GRUICI, C., candidat in stiinta economice

Teaching the lesson "The Period of Transition from Capitalism to
Socialism" in Rumanian higher education. Probleme econ 15 no.11:
138-144 N '62.

VICIU, M.; POPESCU, M.; DORIN, M.; BERCEANU, St.; BELCHITA, A.;
NESTOR, R.

Study of blood protein disorders in rheumatismal endocarditis and
endocarditis lenta; their pathogenetic and clinical significance.
Probl. reumat., Bucur. Vol. II.:201-220 1954.

(BLOOD PROTEINS

disord. in rheum. endocarditis & endocarditis lenta)

(ENDOCARDITIS, SUBACUTE BACTERIAL, etiol. & pathogen.
blood protein disord.)

(RHEUMATIC HEART DISEASE, etiol. & pathogen.
blood protein disord.)

BERCEANU, S.; CAROL, Filip

Giant follicular lymphadenopathy, Brill-Symmers disease: lympho-
blastoma, follicular lymphocytoma or follicular lymphoid sarcoma.
Rev. st. med., med. int., Bucur. 6 no.2:62-92 Apr-June 54.

1. Clinica VI-a medicala Inst. medico-farm. Bucuresti si Institutul
de imunologie

(LYMPHOSARCOMA

giant follicular, histopathol. & differ. diag.)

BERCEANU, Stefan, Dr.

Osteo-myelo-reticulosos; erythroblastic anemia in adults,
megakaryocytic myeloid splenomegaly). Med. int., Bucur.
8 no.2:288-300 Apr-May 56.

(ANEMIA, LEUKOERYTHROBLASTIC
osteosclerotic, diag., pathol. & case reports)

BERCEANU, ST

TEODORESCU, P. Prof.; BERCEANU, St., Dr.; LILIS, N. Dr.; SIRBULESCU, R. Dr.

Endomyocardofibrosis; clinical and morphopathological aspects.
Med. int., Bucur. 9 no.5:74-751 May 57.

1. Lucrare efectuata in Clinica a VI-a medicala I.M.S. a Spitalului
Dr. I. Cantacuzino.

(HEART DISEASES

endomyocardial fibrosis, clin. & pathol. aspects)

BERCEANU, St.; SASARMAN, Maria

Essential thrombopenic purpura and immunological thrombopenic purpura.
Med. int., Bucur. 9 no.6:847-861 June 57.

1. Lucrare efectuata la Institutul de imunologie si Clinica a VI-a
medicinala I.M.F., Spitalul, Dr. I. Cantacuzino.

(PURPURA, THROMBOPENIC

essential & immunol. purpuras, hematol., diag. & ther.)

TEODORESCU, P., prof.; BERCEANU, St.; SASARMAN, Maria; HENEGOT, Lucia;
MANESCU, Gh.; PRISCU, Al.

Clinical, haematological serological, and histopathological investigations
on splenopathies with a therapeutic indication of splenectomy. Rumanian
M Rev. no.4:21-28 O-D '60.
(SPLEEN diseases)-